

1     CLAIMS

- 2     1.     A uterine manipulating device comprising a shaft in the general curved shape of a female cervix  
3           having a handle end of slightly larger diameter than the shaft; a uterine tip end of slightly smaller  
4           diameter than the shaft; a vaginal delineator; and a means for attaching the vaginal delineator to  
5           the shaft.
- 6     2.     A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape  
7           of a female cervix wherein the tip of one end of said shaft has a reduced diameter D2 and onto  
8           which a vertical delineator of diameter D3 is affixed at a distance of L1 from said end.
- 9     3.     The uterine manipulating device as in Claim 2 wherein the radius of curvature of the shaft is  
10          between 12.70 and 20.32 cm (5 and 8 inches).
- 11    4.     The uterine manipulating device as in Claim 3 wherein the radius of curvature of the shaft is  
12          a constant 15.24 cm (6 inches).
- 13    5.     The uterine manipulating device of Claim 2 wherein D1 is a diameter of between 1.27 and 1.78  
14          cm (0.50 and 0.70 inches);  $D2 = D1 - 0.64$  cm (0.25 inches) and L1 is a distance of between 2.54  
15          and 12.70 cm (1 and 5 inches).
- 16    6.     The uterine manipulating device of Claim 5 wherein D1 is 1.59 cm (0.625 inches);  $D2 = 0.95$   
17          cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).
- 18    7.     The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator  
19          D3 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).
- 20    8.     The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator  
21          D3 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).

- 1 9. A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape  
2 of a female cervix; a handle of diameter D2; a uterine tip of diameter D3; and onto which a  
3 vertical delineator of diameter D4 is affixed at a distance of L1 from the end of the uterine tip.
- 4 10. The uterine manipulating device as in Claim 9 wherein D2 is a distance of between 2.03 and 3.8  
5 cm (0.80 and 1.50 inches).
- 6 11. The uterine manipulating device as in Claim 9 wherein D2 is a distance of 2.54 cm (1 inch).
- 7 12. The uterine manipulating device as in Claim 9 wherein the shaft wherein the radius of curvature  
8 of the shaft is between 12.70 and 20.32 cm (5 and 8 inches).
- 9 13. The uterine manipulating device as in Claim 12 wherein the radius of curvature of the shaft is  
10 a constant 15.24 cm (6 inches).
- 11 14. The uterine manipulating device of Claim 9 wherein D1 is a diameter of between 1.27 and 1.78  
12 cm (0.50 and 0.70 inches);  $D3 = D1 - 0.64$  cm (0.25 inches) and L1 is a distance of between 2.54  
13 and 12.70 cm (1 and 5 inches).
- 14 15. The uterine manipulating device of Claim 9 wherein D1 is 1.59 cm (0.625) inches;  $D3 = 0.95$   
15 cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).
- 16 16. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator  
17 D4 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).
- 18 17. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator  
19 D4 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).
- 20 18. The uterine device as in claim 9 wherein one end of the handle and one end of the shaft are  
21 threaded so as to be removeably attached to each other.
- 22 19. The uterine device as in claim 9 wherein one end of the uterine tip and the end of the shaft  
23 opposite to the handle are threaded so as to be removeably attached to each other.